PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Suthers, et al.

Date: September 4, 2001

Serial No.: 09/830,751

Group Art Unit:

Filed: April 30, 2001

Examiner:

Title: PRODUCTION OF 3-HYDROXYPROPIONIC ACID IN RECOMBINANT ORGANISMS

File No.: 960296.96617

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
Box Non-Fee
Washington DC 20231

Dear Sir:

Enclosed is a completed Form PTO-1449 listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

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Form PTO-1449 (Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DOCKET NO.	SERIAL NO.
960296.96617	09/830,631
APPLICANT(S): Suthers, et al.	
FILING DATE: 04/30/01	GROUP SEP 0 6 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,962,027	10/09/1990	Slininger et al.			
		5,164,309	11/17/1992	Gottschalk et al.			
		5,254,467	10/19/1993	Krestchmann et al.			
		5,413,960	05/09/1995	Dobrogosz et al.			
		5,599,689	02/04/1997	Haynie et al.			
		5,633,362	05/27/1997	Nagarajan et al.			
		5,686,276	11/11/1997	Laffend et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		WO 98/21340	05/22/1998	PCT				
		WO 99/28480	06/10/1999	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Tang et al., *Immunochemical Properties of NAD+- Linked Glycerol Dehydrogenases from Escherichia coli and Klebsiella pneumoniae*, 152, No. 3, J. Bacteriol. 1169-1174 (1982).
			Barbirato et al., *Anaerobic pathways of glycerol dissimilation by Enterobacter agglomerans CNCM 1210: limitations and regulations*, 143, Microbology 2423-2432 (1997).
			Cameron et al., *Metabolic Engineering of Propanediol Pathways*, 14 Biotechnol. Prog. 116-125 (1998)
			Tong et al., *1,3-Propanediol Production by Escherichia coli Expressing Genese from the Klebsiella pnuemoniae dha Regulon*, 57, No. 12, Appl. Environ. Microbiol. 3541-3546 (1991)
			Tong and Cameron, *Enhancement of 1,3-Propanediol Production by Cofermentation in Escherichia coli Expressing Klebsiella pneumoniae dha Regulon Genes*, 34/35 Appl. Biochem. Biotechnol. 149-159 (1992)
			Cameron and Tong, *Cellular and Metabolic Engineering*, 38, Appl. Biochem. Biotechnol. 105-140 (1993)
			Skraly et al. *Construction and Characterization of a 1,3-Propanediol Operon*, 64, No. 1, Appl. Environ. Microbiol. 98-105 (1998)
			Skraly and Cameron, *Purification and Characterization of a Bacillus licheniformis Phosphatase Specific for D-α-Glycerophosphate*, 349, No. 1, Archives of Biochem. Biophys. 27-35 (1998)
			Skraly, *Polyhydroxyalkanoates Produced by Recombinant E. coli*, Poster at Engineering Foundation Conference: Metabolic Engineering, entire document (1998)

EXAMINER | DATE CONSIDERED

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in